RioTouch Technology Co., Ltd

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IR Touch Interactive Flat Panel Display

Model		LT75S982SA
Product picture		

Display specification		
Diagonal display size		75(inch)
Bezel color	Aluminum frame(Black color)	√
Panel type	Ultra HD Direct type LED	√
Active area (mm)		1649.66 * 927.93(V)
Resolution	3840*2160 /60hz	√
Pixel Pitch		0.429 mm x 0.429 mm
Hardness Glass	Mohs-7 level	√
Glass Panel	Anti-Glare glass with zero bonding	√
Aspect Ratio	16:9	√
Contrast Ratio	1200:1 (type)	√
Dynamic Contrast Ratio	4000:1	√
Brightness	400cd/m2	√
Color depth	1.07 billion colors (10 Bit) 85%	√
Viewing angle	178°	√
Lifespan	50,000 hours	√

Touch Type		
Touch Technology	IR touch	√
Multi Touch	Max 40 points(Windows)	√
Multi Writing	Max 20 points(Windows)	√
Touch Precision	1 mm (over 90% Area)	√
Auto-Calibration	Yes	√
Anti-light	Yes	√
Minimum object size	2mm	√
Touch Response Time	First Point <2 ms, Continuation <8 ms	√
Supporting OS	Windows 7/8/10/11; Android; Mac; Linux; Chrome OS	√

Sound		
Speakers	2	√
Front Speakers	15W*2	√

Front Side Connections		
Front Ports	USB3.0 * 3 lines (Public for both Android & PC) ; Touch out USB B type * 1 line; HDMI in 2.0 * 1 line；USB-C * 1 line	
Front Keys	Power on/off；Signal source；Touch lock button; Main page；Menu；Volume down；Volume up，Eye Protection Button*1	

Bottom Side Connections		
LAN-Port IN	1 (RJ45, 1000 Mbit/s)	√
LAN-Port OUT	1 (RJ45, 1000 Mbit/s)	√
RS232	1 x DB9 Male	√
HDMI OUT	1	√
SPDIF OUT	1	√
YPbPr IN	1	√
AV IN	1	√
AV OUT	1	√
MIC IN	1	√
Earphone Out	1	√
AUDIO IN	1	√
VGA IN	1	√
DP IN	1	√
HDMI IN	2	√
USB-B (touch)	1	√

TF card/SD card Slot	1	√
Public USB-A 3.0	2	√
Public USB-C 2.0	1	√
Windows OPS Slot	80-pins OPS slot	√
WiFi Standard	Wi-Fi 5(2.4G+5G) 802.11a/b/g/n/ac	√
Bluetooth version	5.0	√
Riotouch Central		
Android Version	Android 13.0	√
CPU	High-End (Quad-Core A55) 1.9GHz	√
GPU	High-End (G52 MP2)	√
Memory	4GB DDR4	√
Storage	32GB	√
Compliant with	Windows; Mac; Linux; Chrome OS	√
Over-the-Air Updates (OTA)	YES	√
General Information		
Power Supply	~ 100-240 V (50/60Hz)	√
Switch On / Off	Yes	√
Standby Energy Consumption	≤ 0.5 Watt	√
Power Consumption		Maximun< 420W Eco<75W
Net Weight	(KG±2)	51
Gross Weight	(KG±2)	63
Screen Dimensions	(WxDxH)	1692.1 *97.5*1021.9 mm
Dimensions Package	(WxDxH)	1842 * 222 * 1166 mm
VESA Standard	(mm)	600*400 mm
Certifications	CE, ROHS, CB, ISO	√
Warranty	2 Years	√
OPS		
Core	i5	
Generation	11th Gen.	
Model	i5-11500B	
RAM	8GB	
Storage	256GB	
OS	Windows 11	
Software		
Screen share software	Wireless Share Screen support PC/Laptop and Smartphone one time for 9 screens	
Brand BIOS Display	Factory installed the Riotouch brand boot image with panel brand and shall be shown at device start up	
Android System	Video can be played smoothly in Android annotation mode	
Whiteboard Applications		
There are rulers, triangular protractors, protractors, and functions to create 2D shapes automatically, such as straight lines, table, etc.		
It is a whiteboard and has tools for OCR hand writing of multi languages		
It is a whiteboard and has tools for finger erase		
Whiteboard should have a sticky note		
There is a video can be inserted into whiteboard software		
Whiteboard should support insert PDF file, AI file, 3D file, excel format, word format, etc.		
Whiteboard supports insert Google Chrome		
Mobile Stand		
Support LCD Screen 55-86inch		
Support LCD Screen Max Weight 130KG		
Pen Tray & Camera Tray included		
Four wheels have locking brack		
Stand wiring harness bracket		
VESA 800*600mm (Max)		
Environmental conditions		
Operating Temperature	0℃ – 38℃/32 – 100 °F	√
Storage Temperature	−20℃ – 60℃/−4 – 140 °F	√
Storage Humidity	10 % – 90 %	√
Usage Humidity	10 % – 90 %	√
Accessories		
Accessories	WIFI antenna*4pcs; No ink pen * 2pcs, Remote control *1pcs, 1.5m power cord *1pcs, 1.5m HDMI cable *1pcs, 1.5m USB touch cable *1pcs; wall mount kit, 1*user manual	